

Helicobacter pylori induces alterations in liver cell signaling

Roots, Kaisa; Rukavitsõna, Elina; Smirnova, Olga; Kasak, L.; Varon, E.; Genot, P.; **Spuul, Pirjo** *Helicobacter* The Year in *Helicobacter* 2019 / e12647, p. 58 <https://doi.org/10.1111/hel.12647>

Helicobacter pylori-induced inflammatory response mediates invadosome formation and emergence of hybrid epithelial/mesenchymal phenotype in infected hepatocytes

Smirnova, Olga; Roots, Kaisa; Rukavitsõna, Elina; Kasak, Lagle; Karniol, Karmen; Varon, C.; Genot, Elisabeth; Spuul, Pirjo *Helicobacter* 2020 <https://doi.org/10.1111/hel.12745>

Logistikaseminar tulekul

Smirnova, Olga *Mente et Manu* 2013 / lk. 12 : fot https://www.ester.ee/record=b1242496*est

Mechanisms behind Helicobacter pylori-induced invadosomes in hepatocytes

Smirnova, Olga; Rukavitsõna, Elina; Kasak, K. (?); Sadul, Kersti; Spuul, Pirjo *Helicobacter* Special Issue: XXXIst International Workshop on Helicobacter & Microbiota in Inflammation & Cancer, 14–15 September 2018, Kaunas, Lithuania 2018 / e12525, p. 55 <https://doi.org/10.1111/hel.12525>

Nanodiamond mediated delivery of pyridinium oxime antidotes to central nervous system for potential treatment of exposure to nerve agents

Bondar, Denys; Smirnova, Olga; Nagappa, Nandish M.; Heinmaa, Ivo; Soukup, Ondrej; Kobrlova, Tereza; Opravil, Jakub; Hrabínova, Martina; Jun, Daniel; Starkov, Pavel *Chemico-Biological Interactions* 2025 / art. 111711 <https://doi.org/10.1016/j.cbi.2025.111711> <https://www.sciencedirect.com/science/article/abs/pii/S0009279725003412>